

## ABSTRACT

A filtering device for a narrow-band terminal in a private installation connected to an access network carrying narrow-band services (analogue or ISDN) and  
5 broad-band services (xDSL or HomePNA). The device has a low-pass filter associated with an insulation enabling the device to have a high input impedance insulating the installation when the narrow-band terminal is on hook while allowing the ringing signal to pass.  
10 Applicable to private telephone-teledata installations.